Aeshna sitchensis (Zigzag Darner)

Report Date: January 13, 2016

Priority 3 Species of Greatest Conservation Need (SGCN)

Class: Insecta (Insects)

Order: Odonata (Dragonflies And Damselflies)

Family: Aeshnidae (Darners)

General comments:

High vulnerability rank in Conservation Assessment by White et al.; peatland specialist

Species Conservation Range Maps for Zigzag Darner:

Town Map: Aeshna sitchensis Towns.pdf Subwatershed Map: Aeshna sitchensis HUC12.pdf

SGCN Priority Ranking - Designation Criteria:

Risk of Extirpation: NA

State Special Concern or NMFS Species of Concern: NA

Recent Significant Declines: NA

Regional Endemic: NA

High Regional Conservation Priority:

Northeast Odonate Conservation Assessment: Vulnerability: High, Responsibility: Shared

High Climate Change Vulnerability: NA

Understudied rare taxa: NA

Historical: NA

Culturally Significant: NA

Habitats Assigned to Zigzag Darner:

Formation Name Boreal Upland Forest

> **Boreal Upland Forest Macrogroup Name**

Formation Name Northeastern Upland Forest

> **Macrogroup Name Northern Hardwood & Conifer**

Stressors Assigned to Zigzag Darner:

No Stressors Currently Assigned to Zigzag Darner or other Priority 3 SGCN.

Species Level Conservation Actions Assigned to Zigzag Darner:

No Species Specific Conservation Actions Currently Assigned to Zigzag Darner or other Priority 3 SGCN.

Conservation Actions Associated with the Palustrine Odonates Guild:

Conservation Action Biological Priority: high Category: Research Type: new

Prepare a statewide atlas and conservation assessment.

Stressor(s) Addressed By This Conservation Action

Lack of knowledge

Broad Taxonomic Group Conservation Actions:

Additional relevant conservation actions for this species are assigned within broader taxonomic groups in Maine's 2015 Wildlife

Insects Group Page 1 of 2 SGCN Report - Page 1 of 2

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Action Plan: Element 4, Table 4-1.

Habitat Based Conservation Actions:

Additional conservation actions that may benefit habitat(s) associated with this species can be found in Maine's 2015 Wildlife Action Plan: Element 4, Table 4-15. Click on the Habitat Grouping of interest to launch a habitat based report summarizing relevant conservation actions and associated SGCN.

The Wildlife Action Plan was developed through a lengthy participatory process with state agencies, targeted conservation partners, and the general public. The Plan is non-regulatory. The species, stressors, and voluntary conservation actions identified in the Plan complement, but do not replace, existing work programs and priorities by state agencies and partners.